

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant: Mark I. Greene et al.**

**Serial No.: 09/977,716**

**Group Art Unit: 1637**

**Filed: October 15, 2001**

**Examiner: Joyce Tung**

**Title: Methods for Immuno-Detection of Epitopes on Molecules and for Detection of Interactions of Molecules Via Fluorescent Dyes**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**REPLY AND AMENDMENT**

This reply and amendment is being filed in response to the outstanding Official Action dated September 21, 2006 in connection with the above-identified patent application. The period to respond is extended by petition and payment of the appropriate fee provided herewith. Please amend the application as follows.

Amendments to the Claims begin on Page 2.

The Remarks begin on Page 6.